K M Azharul Hasan

List of Publications by Year
in descending order

56	386	1307594 7	1125743 13
papers	citations	h-index	g-index

58	58	58	87
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sentiment detection from Bangla text using contextual valency analysis. , 2014, , .		35
2	A Transfer Learning-Based Approach with Deep CNN for COVID-19- and Pneumonia-Affected Chest X-ray Image Classification. SN Computer Science, 2022, 3, 17.	3.6	35
3	An Extendible Array Based Implementation of Relational Tables for Multi Dimensional Databases. Lecture Notes in Computer Science, 2005, , 233-242.	1.3	29
4	An Efficient Implementation for MOLAP Basic Data Structure and Its Evaluation. , 2007, , 288-299.		29
5	A context free grammar and its predictive parser for bangla grammar recognition. , 2010, , .		23
6	HOGâ€‰+â€‰CNN Net: Diagnosing COVID-19 and Pneumonia by Deep Neural Network from Chest X-Ray Images. SN Computer Science, 2021, 2, 371.	3.6	19
7	Opinion mining using NaÃ¯ve Bayes. , 2015, , .		18
8	An Implementation Scheme for Multidimensional Extendable Array Operations and Its Evaluation. Communications in Computer and Information Science, 2011, , 136-150.	0.5	18
9	A Parallel Implementation Scheme of Relational Tables Based on Multidimensional Extendible Array. International Journal of Data Warehousing and Mining, 2006, 2, 66-85.	0.6	16
10	Sentiment Recognition from Bangla Text. , 2013, , 315-327.		15
11	Basic HPSG structure for Bangla grammar. , 2012, , .		14
12	An extendible data structure for handling large multidimensional data sets. , 2009, , .		11
13	Opinion Mining Using Support Vector Machine with Web Based Diverse Data. Lecture Notes in Computer Science, 2017, , 673-678.	1.3	11
14	Efficient representation of higher-dimensional arrays by dimension transformations. Journal of Supercomputing, 2017, 73, 2801-2822.	3.6	10
15	Sentiment Analysis Using Out of Core Learning. , 2019, , .		10
16	Compression Schemes of High Dimensional Data for MOLAP. , 2010, , 64-81.		8
17	EaCRS. , 2011, , .		6
18	A framework for Bangla text to speech synthesis. , 2014, , .		6

#	Article	IF	Citations
19	A scalable storage system for structured data based on higher order index array. , 2016, , .		6
20	Performance Comparison for Data Retrieval from NoSQL and SQL Databases: A Case Study for COVID-19 Genome Sequence Dataset. , 2021, , .		6
21	An Efficient Encoding Scheme to Handle the Address Space Overflow for Large Multidimensional Arrays. Journal of Computers, 2013, 8, .	0.4	6
22	GPU Accelerated Indexing for High Order Tensors in Google Colab. , 2020, , .		6
23	Detection of semantic errors from simple Bangla sentences. , 2014, , .		5
24	Representing Higher Dimensional Arrays into Generalized Two-Dimensional Array: G2A. Lecture Notes in Electrical Engineering, 2016, , 39-46.	0.4	5
25	Designing a Bangla Stemmer using rule based approach. , 2019, , .		4
26	A scalable array storage for efficient maintenance of future data. Journal of Supercomputing, 2021, 77, 6540-6565.	3.6	3
27	A range key query scheme for multidimensional databases. , 2008, , .		2
28	A solution of address space overflow for large Multidimensional Arrays. , 2011, , .		2
29	Incremental aggregation scheme based on Extendible Karnaugh Arrays. , 2014, , .		2
30	Chunking implementation of extendible array to handle address space overflow for large multidimensional data sets. , 2014, , .		2
31	A Rule-Based Parsing for Bangla Grammar Pattern Detection. Algorithms for Intelligent Systems, 2021, , 319-331.	0.6	2
32	GPU Accelerated Tensor Computation of Hadamard Product for Machine Learning Applications. , 2021, , .		2
33	A Voting Classifier for the Treatment of Employeesâ€™ Mental Health Disorder. , 2021, , .		2
34	Parsing Bangla Grammar Using Context Free Grammar. , 2013, , 137-154.		2
35	Parsing Bangla Grammar Using Context Free Grammar. , 0, , 933-950.		2
36	Gold Dataset for the Evaluation of Bangla Stemmer. , 2021, , .		2

#	Article	IF	Citations
37	An efficient approach for NAT traversal problem on security of voice over internet protocol. , 2007, , .		1
38	An efficient implementation scheme for multidimensional online analytical processing. , 2008, , .		1
39	Principal component analysis of coupling measures for developing high quality object oriented software. , 2010, , .		1
40	Selectivity estimation of large multidimensional data warehouses using logical grid directory. , 2014, , .		1
41	Sentiment Clustering By Mahalanobis Distance. , 2018, , .		1
42	Word Sense Disambiguation by Context Detection. , 2019, , .		1
43	Efficient Query Processing for Multidimensional Data Cubes. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2020, , 647-658.	0.3	1
44	Domain Specific Factoid Question Answering by Regular Expression Generation. , 2020, , .		1
45	Efficient Computing of Higher Order Array Indices in Parallel using GPU. , 2020, , .		1
46	Performance Analysis of Higher Order Tensor Storages for Highly Sparse Multidimensional Data. , 2021, , .		1
47	A multidimensional partitioning scheme for developing English to Bangla dictionary. , 2010, , .		0
48	EaChOff: Chunk offset compression scheme for high dimensional data based on Extendible Multidimensional Array. , 2015, , .		0
49	An efficient chunk based record encoding scheme for higher dimensional arrays. , 2016, , .		0
50	A Framework for Implementing Join Operation between Multiple MOLAPs. , 2019, , .		0
51	Efficient Fiber Operation of High Ranked Tensors for Dynamic Dataset. , 2019, , .		0
52	Efficient multidimensional range key query by dimension transformation. , 2020, , .		0
53	Parallel Processing of Multi-dimensional Matrix Multiplication for Dynamic Dataset. , 2021, , .		0
54	Automatic Labeling of Twitter Data for Developing COVID-19 Sentiment Dataset. , 2021, , .		0

#	Article	IF	Citations
55	Natural Language Interface to Database by Regular Expression Generation. , 2021, , .		0
56	An Efficient Compression Scheme for Natural Language Text by Hashing. SN Computer Science, 2022, 3, .	3.6	0